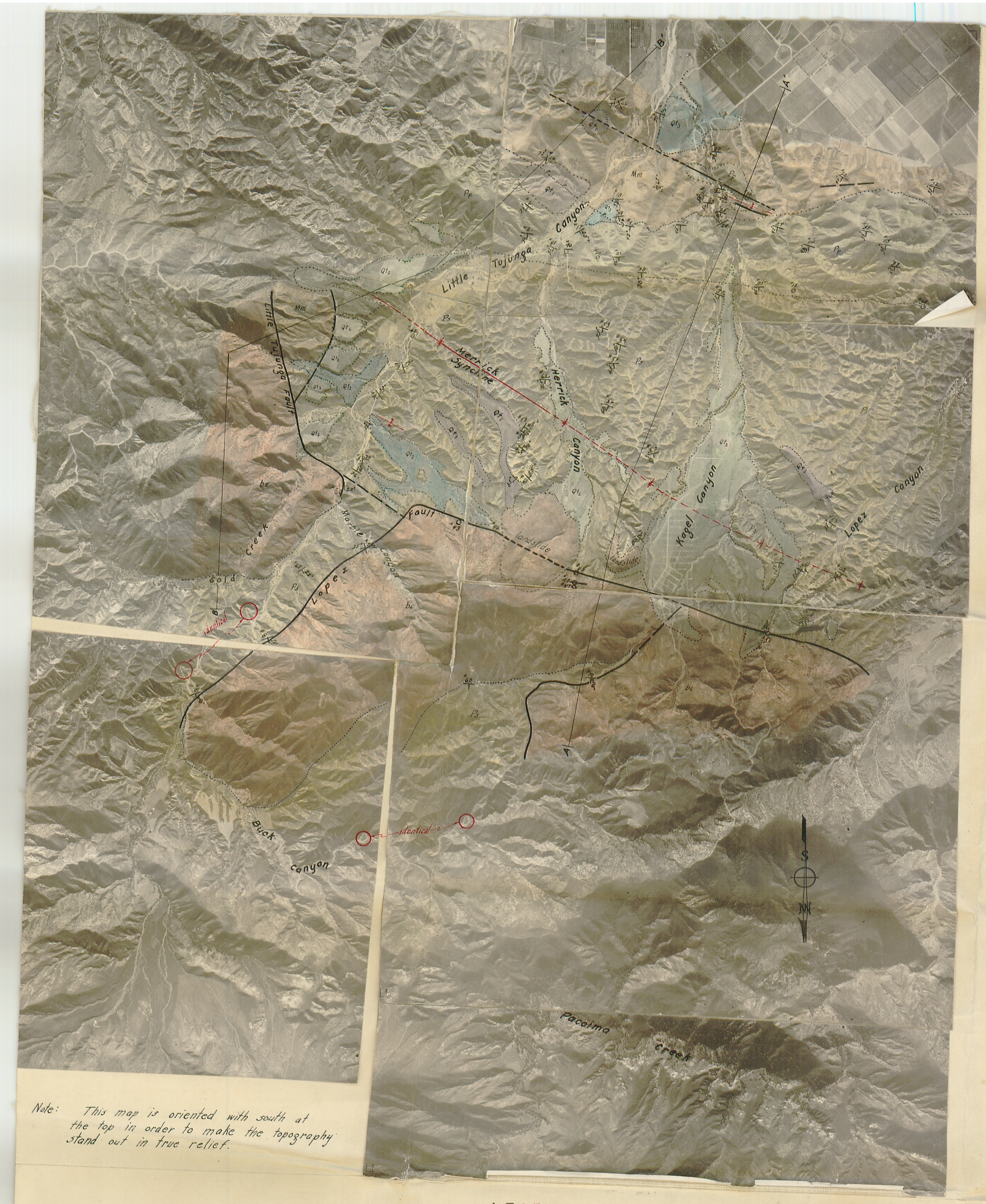
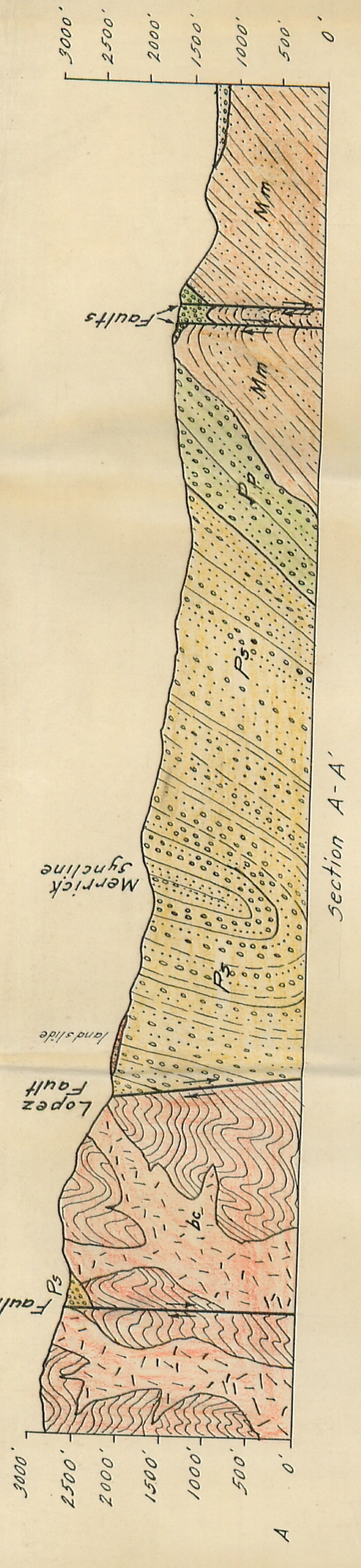
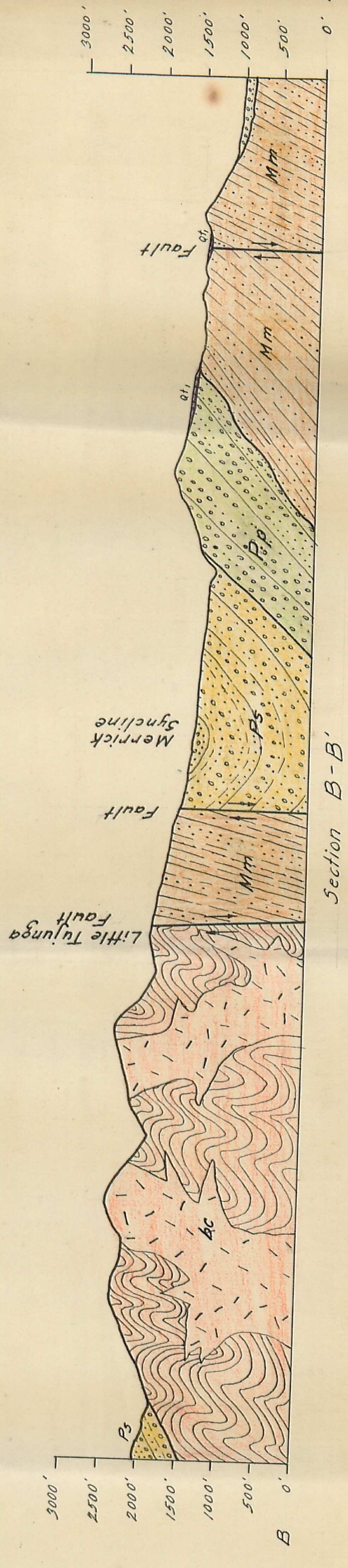
Cogen–wm– 193

B5


B'
A'
Qt1
Qt3
Mm
Pp
Little Tujunga Canyon
Qt2
Little Tujunga Fault
Merrick Syncline
Herrick Canyon
Kagel Canyon
Lopez Canyon
Ps
bc
Gold Creek
Marble Canyon
Fault
Lopez Fault
landslide
B
A
identical
Buck Canyon
S
N
Pacoima Creek

Note: This map is oriented with south at the top in order to make the topography stand out in true relief.


3000'
2500'
2000'
1500'
1000'
500'
0'
A'
Mm
Faults
Pp
Ps
Merrick Syncline
landslide
Lopez Fault
bc
Fault
A
Section A-A'


3000'
2500'
2000'
1500'
1000'
500'
0'
B'
Mm
Fault
Qt1
Pp
Ps
Merrick Syncline
Fault
Little Tujunga Fault
bc
B
Section B-B'

GEOLOGIC MAP OF A PART OF THE SOUTHWESTERN PORTION OF THE SAN GABRIEL MOUNTAINS

by W.M. Cogen

LEGEND

Scale: 1" = 1500'

0 ¼ ½ ¾ 1' mile

Pleistocene & Recent
- Qal Alluvium
- Qt3 Quaternary terrace #3
- Qt2 Quaternary terrace #2
- Qt1 Quaternary terrace #1

Pliocene Fernando Group
- Ps Pliocene - Saugus
- Pp Pliocene - **Pico**

- Mm Miocene - Modelo
- bc Pre-Miocene Basement Complex

#42 30°

Dip of bed & station No

Axis of syncline

Axis of anticline

Fault - Full line accurate, broken line concealed.

Probable fault

Boundary between formations

Overturned bed